On page 65, line 3, delete "allocation" and insert therefor --application--.

<u>In the Claims</u>:

Please delete claims 1-79 and insert therefor:

1   80.   A synchronizer provided on a network coupled processing device comprising:

2   computer code for comparing at least one file on the personal computer and

3   a record of the file on the computer, and providing binary differencing data between

4   the file and the record of the file; and

5   a transaction generator providing at least one binary difference transaction

6   including said binary differencing data to an output.

1   81.   The synchronizer of claim 80 wherein the output is coupled to a network,

2   and the synchronizer is operatively coupled to at least one storage server via the network,

3   the storage server receiving said difference transaction from said synchronizer.

1   82.   The synchronizer of claim 81 wherein the synchronizer receives at least one

2   binary difference transaction from the storage server, and further including computer code

3   for applying the received difference transaction to the at least one file on the device.

1   83.   The synchronizer of claim 82 wherein the synchronizer includes code for

2   updating the record of the file on the device subsequent to applying the received difference

3   transaction.

1   84.   The synchronizer of claim 80 wherein the output 1 is coupled to a second

2   synchronizer and the binary difference transaction is provided to said second synchronizer.

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1   85.   The synchronizer of claim 84 wherein the second synchronizer is on said

2   device.

1   86.   The synchronizer of claim 84 wherein the second synchronizer is coupled to

2   a network, and the output of the transaction generator is coupled to the network and the

3   second synchronizer.

1   87.   The synchronizer of claim 80 wherein the output is coupled to a network and

2   the synchronizer is operatively coupled to at least one storage server via the network

3   receiving said difference transaction from said synchronizer via the network, and the

4   second synchronizer is coupled to the storage server.

1   88.   The synchronizer of claim 80 wherein the synchronizer further includes an

2   encryption routine encrypting the difference transaction.

1   89.   The synchronizer of claim 80 wherein the synchronizer further includes a

2   compression routine.

1   90.   The synchronizer of claim 80 wherein the computer code for comparing at

2   least one file on the personal computer includes Xdelta.

1   91.   An article of manufacture, comprising:

2   a nonvolatile storage apparatus including computer code, the computer code

3   including:

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4   an application data access routine;

5   a differencing transaction generator including binary difference data

6 extractor;

7   a user interface; and

8   a network transfer routine.

1 92. The article of manufacture of claim 91 wherein the nonvolatile storage

2 apparatus is a local storage device in a computer.

1 93. The article of manufacture of claim 91 wherein the nonvolatile storage

2 apparatus comprises a network storage apparatus.

1 94. The article of manufacture of claim 91 wherein the computer code is

2 provided in an installation package further including an installation routine.

1 95. The article of manufacture of claim 91 wherein the differencing transaction

2 generator determined difference data based on comparing at least one file to a record of

3 said at least one file.

1 96. The article of manufacture of claim 95 wherein the differencing transaction

2 generator outputs instructions to add, delete or modify the file based on the difference data

3 extracted.

1 97. The article of manufacture of claim 91 wherein the binary difference data

2 extractor comprises Xdelta.

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1   98.   The article of manufacture of claim 91 further including an encoder routine

2   operable on said differencing transaction.

1   99.   The article of manufacture of claim 91 further including an compression

2   routine operable on said differencing transaction.

1   100.   An installation package transmittable over a network connection, comprising:

2   a system installation routine;

3   a binary difference transaction generator, the binary difference transaction

4   including a binary difference comparison between a first file and a previous version

5   of said first file; and

6   a network coupling routine.

1   101.   The installation package of claim 100 wherein the installation routine is

2   determined based on a type of device for which the installation package is intended.

1   102.   The installation package of claim 100 wherein the application data access

2   routine includes a file system access routine.

1   103.   The installation package of claim 100 further including an encoder.

1   104.   The installation package of claim 100 further including a compression routine.

1   105.   The installation package of claim 100 wherein the installation package is

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2   accessible via the World Wide Web.

1   106.   The installation package of claim 100 provided on a nonvolatile storage

2   medium.

1   107.   The installation package of claim 106 wherein the nonvolatile storage

2   medium is a local storage device in a network coupled processing device.

1   108.   The installation package of claim 106 wherein the nonvolatile storage

2   medium is a network storage server.

1   109.   A synchronizer provided on a network coupled server, comprising:

2   computer code for comparing at least one file on a network coupled device

3   in communication with the network coupled server and extracting binary

4   differencing data representing the difference between the file and a record of the

5   file; and

6   a transaction generator providing at least one transaction including said

7   binary differencing data to an output.

1   110.   The synchronizer of claim 109 wherein the record of the file is provided on

2   the network coupled device.

1   111.   The synchronizer of claim 109 wherein the record of the file is provided on

2   the network coupled server.